

# THE TECH

## DAILY

VOL. XXIX. NO. 84.

BOSTON, MASS., FRIDAY, JANUARY 14, 1910

PRICE ONE CENT

### 1910 MEN EXPRESS OPINIONS ON THE TECH

#### Notice Columns, Sporting Dept. And Proofreading Receive Criticism

Some good advice was given from the seniors as to The Tech daily. It was surprising to find a large majority of the 1910 men who do not even read the paper.

W. W. King says: "The Tech is necessary for a man interested in Institute work. A convenience for the faculty as well as the students."

C. Tilton: "The paper should come out earlier in the day."

P. Hart said that he thought a great deal of the Tech.

F. G. Taite says that the accounts of athletics are inaccurate. "The Tech should come out at 9 o'clock. A good deal of the 'dope' on athletic contests is poor because it is written by men who evidently don't understand the sports."

J. Lodge a member of the Union Entertainment Committee says: "There are a number of misspellings. There is about as much news as is possible to put in the paper. The paper should come out early in the morning or else the notices should be put in the day before. The proof-reader should be prodded up."

P. Chinchilla when interviewed, said: "Paper is all right except its faults of inaccuracy."

M. A. Navarro says: "The spelling is poor but otherwise the paper is very good."

A. B. Mason doesn't find enough news in it to make it valuable to him.

P. G. Laurson buys it every day and thinks it is all right. He has heard people complain of poor English being used.

Dudley Clapp, General Manager of the Tech Show, said: "Criticism of juniors on proofreading was good. The news articles should be made of more general interest."

(Continued on page 2.)

### 1913 FIVE TO PLAY

Tech 1913 Basket-ball team will play the fast Somerville five tonight at the Somerville Y. M. C. A. Line-up:

l. b.—Thompson (Mudrock).

r. b.—McCarthy.

c.—Mather.

l. f.—Elwell (Balch).

r. f.—Cahill.

Walter P. Mather has been elected captain for the year.

### STUDENT MASS MEETING

A meeting in the interests of Christian Missions will be held in Sanders Theatre, Harvard University, on Monday, January 17th, at 4.30 P. M., under the auspices of the Student Volunteer League of Boston and the Harvard Mission. The object of this meeting is to bring before the students of this vicinity a knowledge of the scope and significance of the modern missionary campaign and the world-wide student movement on its behalf. The speakers will be David Z. T. Yui, a Chinese student in the Harvard Graduate School, G. Sherwood Eddy, Yale '91, Student Y. M. C. A. Secretary for India, and Edward C. Carter, Harvard '00, formerly of India.

### SOPHOMORES WIN FROM HYDE PARK

#### Interesting Game Was Played Under Y. M. C. A. And College Rules

The sophomore basket-ball team won from the Hyde Park High School team yesterday afternoon. The games was played at the Hyde Park Y. M. C. A. The first half of 15 minutes was played under Y. M. C. A. rules, and the second half under college rules. Mowry was the star of the contest.

22—Hyde Park vs. Tech 1912—39  
Malhern, r. f. . . . . l. b., Stone  
Sangor, l. f. . . . . r. b., Stickney, Sargent  
Wetherbee, c. . . . . Mowry  
King, r. b. . . . . l. f., Freedman, Hartnett  
Fellows, l. b. . . . . r. f., Kendricks  
Goals from floor: Kendricks (1),  
Freedman (1), Mowry (8), Stone (6),  
Sargent (4), King (4), Wetherbee (1),  
Sangor (8), Malhern (2). Goals from  
foals: Malhern, Sangor, Wetherbee,  
Kendricks. Referee, Stitt. Timer,  
Connick. Scorer, Stanley. Fifteen and  
twenty minute halves.

### B. C. MUDGE 1877

#### Invents New Process For Ma- nufacturers Of Linen

Benjamin Cushing Mudge 1877, course l. has recently invented a new process for the manufacture of linen. He has been at work on the idea for twenty years and now has it perfected. Five years ago he demonstrated the processes, mechanical and chemical, that effected the twelve-hour transformation of flax straw into linen. The fact was accepted with reluctance by many. Repeated proofs of the effectiveness of the processes convinced the most sceptical experimenters, and a company was organized to apply this method.

(Continued on page 2.)

### RELAY TRIALS

#### Salisbury, Oettinger, Benson And White To Show Up Well

The preliminary trials for the relay team will be held tomorrow afternoon. They are being held so that the men who have no possibility for making the team will not have to practice during the mid-term.

The men most likely to take first place are Salisbury 1911, followed closely by Oettinger 1912, Benson 1912, and P. D. White 1911, who are running very close together. Fernstrom 1910 is also likely to make a place as he is very fast. Other possibilities are Reed 1912 and Burnham 1913.

### UNION TO CLOSE

The Union will close Saturday, January 29, the last day of the examinations. It will remain closed until Monday, February 7th.

### WEATHER REPORT—VIA WIRELESS BY WIRELESS SOCIETY.

Forecast for Boston and vicinity:—Warmer, snow Friday; light to moderate easterly winds.

### BUSINESS MEN AND EDUCATORS CONFER

#### Problems Of College Education And Business Were Discussed

College heads from all over Massachusetts were in session today with members of the Boston Chamber of Commerce to discuss the uniting of interest of business men and college masters, at Huntington Hall.

This conference is one of the first of its kind in this country, if not in the world. It was held under the auspices of the Committee of Education from the Boston Chamber of Commerce and the heads of all the colleges and universities in this neighborhood.

The session started at 9.30 and ends with a banquet at the Hotel Vendome in the evening. The first meeting was held at 10.00 A. M., with a discussion on the formation of a Commercial Museum, similar to that in Philadelphia, Pa. Mr. H. Schoff, Secretary of the museum in Philadelphia was present and expressed his views. Professor E. F. Gray of the Harvard School of Business Administration was an eager supporter of the idea.

Following lunch at the Union the conference was continued. The subject of the afternoon session was University Extension Work. President Lowell of Harvard discussed this at some length, together with President Hamilton of Tufts College and others.

James Phinney Munroe, secretary of the Technology corporation, was chairman of the committee of arrangements, with the following as assistants: Rev. Frederick W. Hamilton, president of Tufts College; Prof. Edwin F. Gay, dean of the Harvard school of business education; Frank A. Day, Carl Dreyfus.

(Continued on page 3.)

### WINSLOW APPOINTED

#### Takes Position With College Of City Of New York

Professor Charles E. A. Winslow, whose resignation from the position of Assistant Professor of sanitary biology at the Institute was tendered last month, has been appointed Associate Professor of biology in the College of the City of New York. He will not take up his duties there until next September.

A leave of absence was granted Professor Winslow, beginning the first of January, and for the next three months he is to fill the place of Professor E. O. Jordan, M. I. T. 1890, now of Chicago University. Professor Winslow will return to the Institute in April and take up his regular work for the remainder of the term.

Professor Winslow has received another honor, in the form of an appointment to the Curatorship of Public Health in the American Museum of Natural History, New York City.

### BOWERY CROOK TO SPEAK

David J. Ranney, a reformed Bowery crook, has consented to speak before the Technology undergraduates on Feb. 11. He will tell about his personal experience in the slums of New York. The talk has been arranged by the Technology Christian Association.

### BIG CONVOCATION TO BE HELD MONDAY P. M.

#### Portrait Of Prof. Sedgwick To Be Officially Accepted At This Time

A general convocation will be held in Huntington Hall on Monday Jan. 17, at 2.00 P. M. The purpose of this convocation is to announce to the Institute the presentation of a portrait of Professor Sedgwick. This portrait was presented by the former students of Prof. Sedgwick at a dinner given at the University Club in December. Dr. MacLaurin was present at this dinner and accepted the portrait on behalf of the Institute.

The portrait was painted by William Churchill and shows Prof. Sedgwick in his gown of Doctor of Science. This portrait is considered by all who have seen it a true likeness of Prof. Sedgwick. The portrait will be hung after the convocation in the General Library Rogers.

The speakers at the convocation will be Dr. MacLaurin and Prof. Sedgwick. John L. Batchelder who made the presentation at the dinner has been asked to speak. It is hoped he will accept. Dr. MacLaurin wishes the unusual nature of the convocation to be noticed and hopes to see all the members of the faculty there if this can be done without inconvenience.

### MAGNUSON 1904 ENGAGED

Mrs. L. B. Schofield of Newtonville announces the engagement of her daughter, Miss Myra Horton Schofield, to Mark G. Magnuson of St. Paul, Minnesota. Mr. Magnuson is a graduate of the Massachusetts Institute of Technology of the class of 1904.

### OFFICERS BALL FEB. 25

The date of the Officers' Ball has been set for Friday, Feb. 25. Tickets will be out immediately after mid-years and at that time further announcements will be made. In the mean time subscriptions are being collected from the officers and non-commissioned officers. Under the system that is being followed this year it is planned to make the success of the fair assured by getting in advance something more tangible than promises.

### MONORAIL CAR MADE

According to the Minnesota Daily, Professors W. E. Brooke and B. L. Newkirk of that university have constructed a monorail car which will be set in motion for a trial trip on a cable across the Mississippi River. The machinery as described by Professor Brooke, includes but a single gyroscope instead of two as used by the English Brennan car.

Start saving for the big Course III. issue which comes out Saturday. Group picture of all Course III. men in it. Send home a copy to the folks.

### CALENDAR.

Friday, January 14.

1.00—Course IV Picture—Rogers Steps.

4.00—Basket-ball Practice—Gym.

4.00—Gym Team Practice—Gym.

7.30—Biological Society Dinner—Hotel Plaza.

## THE TECH.

Published daily except Sunday during the college year by students of the Massachusetts Institute of Technology.

Entered as second class matter Sept. 29, 1909, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

General Manager,  
R. H. Ranger 1911

### News Board.

D. P. Gaillard 1911 .... Editor-in-Chief  
A. L. Fabens 1910 .... Institute Editor  
J. I. Murray 1912 .... Athletic Editor  
G. M. Keith 1912 .... Exchange Editor  
Wm. J. Orchard 1911 .... Society Editor

### Business Board.

N. DeForest 1911 .... Business Manager  
D. N. Frazier 1911. Circulation Manager  
H. Merrill 1912 .... Advertising Manager

### Friday's Staff,

E. B. Moore 1912 .... Asst. Editor  
S. R. Mackellar 1912 .... News Staff

All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Circulation Manager.

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Subscription \$1.50 per year in advance  
Single Copies 1 Cent.

Printed by Puritan Linotype, Boston

BOSTON, MASS., JANUARY 14, 1910.

The Tech regrets to announce the resignation of Mr. R. M. Barton and Mr. R. T. Bailey from the Business Staff.

The most natural beauty in the world is honesty and moral truth: for all beauty is truth; true features make the beauty of the face, and true proportions the beauty of architecture, as true measures that of harmony and music.—Earl of Shaftesbury.

The new move of the "Fin Com" committee needs the careful consideration of every student at the Institute. It is a move in the right direction and will place student activities in general on a much higher plane.

Class 1912 will soon elect a Technique electoral committee. It would be a good plan to be thinking this over. The 1912 Technique should continue with the high standards of the class.

Make good use of your vacation by doing something along the lines of your profession. Practical experience when facing the business manager will go a long way.

Attendance at the Indoor Meet, held at the Gym, earlier in the week, was very poor. Let us hope that the students' support for such contests has not fallen so completely.

What has become of Esperanto? Have not heard very much about it lately. No "made-while-you-wait" language can long stand the strain of popular usage.

Steh und falle mit eig'nem Kopf.  
Tu' das deine und tu' es frisch!  
Besser, stolz aus dem ird'nen Topf.  
Als demutig am gold'nen Tisch.  
—Arndt.

It is pleasing to see the freshmen taking so much interest in athletics. Concentrated efforts at this time means future success.

Tomorrow will be the last issue of the Tech this term.

Genius is only an infinite capacity for taking pains.

Have you commenced cramming yet? if not—why not?

There is not a moment without some duty.—Cicero.

Plug or pack.

Senior criticism is good.

## B. G. MUDGE 1877

(Continued on page 3.)

The following is the manner in which it is done: The plant as it comes from the field is fed into a "ripper" machine that removes the seed and passes the straw to a set of fluted rollers which break it and discharge into a rapidly revolving drum with "scutching" and "hacking" mechanism inside. It is there beaten and pulled, the "shive" being loosened, shaken away from the fibre and drawn out through a sieve by an exhaust fan. The fibre, now pretty well cleared of the wood, is (automatically) transferred to a second drum equipped with a finer mechanism which removes all remaining shive and completes the mechanical preparation. The fibre is next passed (automatically) into kiers for the chemical treatment (special invention and secret process) that dissolves the gums and fates, and a second chemical treatment gives it a pure white bleach. When this is done the product is passed into the drying machine whence it issues a beautiful linen fibre, equal to that produced abroad, and ready for carding.

These processes it is said require but one day to produce results that by the old European methods are obtained only after sixteen or more weeks of tedious preparation.

## 1910 CRITICISM

(Continued from page 1.)

A. B. Merry did not wish to express his opinion. John Avery also didn't want to be quoted. G. Hawes and R. W. Lewis didn't have anything to say concerning the paper.

R. F. Goodwin, Jr., President of the class, when interviewed, said:—"The way that it is run now is all right. It is doing good work. I am not an authority on newspapers; but it well represents the Institute and holds its own among other college papers."

Gorton James chairman of the Union Entertainment Committee says:—"The Tech would be very greatly improved if the notice department was arranged better. The faculty notices and advertising notices should be put under separate headings. The paper should be issued by 12 o'clock at least. Otherwise than the above I think it is very good."

V. C. Warren thinks that the paper should be out by 9 o'clock so that the students could see it before going to classes. He says that the advertising department is very finely managed.

D. V. Williamson says: "I think the Tech is a good college paper, comparing favorably with those of other colleges. The chief faults I have to find with it are to prevalent inaccuracies of statements and at times poor proof-reading."

One prominent senior, who refused to be quoted, said:—"The best thing that ever happened to The Tech was the death of the 'Dopester.'"

"One has heard much talk recently of

the iniquity of American football, and of the corresponding gentleness of the English Rugby. It is interesting therefore to read an account of the annual Oxford-Cambridge game, which was played a short time ago in London. The list of casualties would be considered a fairly good one for a Princeton or a Harvard game, but does not seem to have created the comment in England that the same number of accidents would have if they had occurred here.

—Yale Alumni Weekly.

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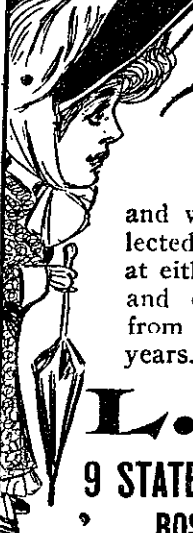
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## CURRENT EVENTS

The Young Men's Christian Association building, at the corner of Boylston and Berkeley Streets, was completely gutted yesterday morning between five and ten o'clock. Chief Mullen attributes the fire to an overheated furnace. The building itself was assessed at only \$72,500, but the entire loss of building and contents are estimated at \$275,000, on which there is insurance of \$250,000.

The losses include a beautiful tablet presenter by the London Y. M. C. A., original manuscripts of New England poets, a number of valuable paintings, and a library which contained several thousand volumes, including valuable law books, and the chemical and physical laboratory which ranked second to our own for completeness. Four alarms were sounded, calling apparatus not only from the city proper, but from Brighton, South Boston, Roxbury, and Charlestown, bringing fourteen engine companies and two water towers into use.

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## EDUCATORS CONFER

(Continued from page 1.)

Moses B. Kavan, Prof. F. Lowell Kennedy and Walter B. Russell.

The delegates from the different colleges are as follows: President A. Lawrence Lowell, Harvard University; President Richard C. Maclaurin, Massachusetts Institute of Technology; President L. B. R. Briggs, Radcliffe College; the Rev. F. W. Hamilton, Tufts College; President Harry A. Garfield, Williams College; President George Harris, Amherst College; Dr. K. D. Butterfield, Amherst Agricultural College; President G. Stanley Hall, Clark University; Dr. E. A. Engler, Worcester Polytechnic Institute; Dr. L. Clark Seelye, Smith College; Dr. Henry LeFavour, Simmons College; the Rev. T. I. Gasson, Boston College; Dr. W. E. Huntington, Boston University; the Rev. Thomas Murphy, Holy Cross; Dr. Edmund C. Sanford, Clark College; Miss Mary E. Woolley, Mt. Holyoke College, and Miss Caroline Hazard, Wellesley College.

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## GENERAL NOTICES.

### MILITARY SCIENCE.

The Drill hour, on Mondays and Fridays, on and after January 3rd will be changed from three to two o'clock.

WALTER HUMPHREYS,  
Registrar.

### LIBRARY.

Receipts, dated but not signed, for the following books have been left in the General Library:

July 1, 1909—Statham, H. H. Architecture for General Readers.

November 16, 1909—Macaulay, T. B. History of England, Vol. 1.

The borrowers are requested to return these books.

### COURSE III.

You cannot be good old '49-ers, but you can all be good loyal Course III. men. The special issue of The Tech for your course will appear this Saturday; an issue chuck full of things you either did not know, or wanted to have elucidated. There will be a number of pictures touching on and appertaining to you and your work, making the paper especially valuable as a souvenir or for reference. Turn out then, you miners, and bring enough nickels with you to get copies of Saturday's Tech for yourself, your family and your friends.

**WIRELESS SOCIETY.**—All members who wish to have their names included in membership list in 1911 Technique should pay their dues at once. Dues of one dollar, can be left for Kemp 1912. care of Cage, or any officer of the society.

H. L. WOEHLLING, Sec'y.

### FOURTH YEAR.

Course II. Option in Heating and Ventilation.—The final examination will be omitted.

Walter Humphreys, Registrar.

### JUNIORS.

Any Junior who has not received a copy of the questions for the Statisticians Department of Technique may have same by applying at Cage.

### TILTON FARM.

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## TECH SHOW

Poster and Lyric Competitions close Saturday, Jan. 15th, at 4.00 P. M. Posters to be left at the Show office or at the Cage for H. C. Davis, and lyrics for K. Greenleaf. 83, 84, 85.

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The Rosary.

Galvin.

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### HARDWARE.

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Collins & Fairbanks.

Sphinx.

### HOTELS.

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Hotel Cumberland.

American House.

### JEWELERS.

Bent & Bush.

### LAUNDRY.

Hinds Hand Laundry.

### MEN'S FURNISHINGS.

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### PRINTERS.

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Lombardi Inn.

Petit Lunch.

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### SHOES.

McMorrow.

### SPORTING GOODS.

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### STATIONERS.

Faber Pencils.

Higgins' Ink.

MacLachlan.

Moore's Pens.

Samuel Ward & Co.

### THEATER TICKETS.

Herrick.

### TYPEWRITING.

Miss Sawyer.

### TYPEWRITERS.

Model Typewriter Exchange.

*Thos. F. Galvin*

## ROSES

124 Tremont St., opp. Park St. Church  
Telephone Oxford 1737

### Conservatories:

Boylston and Fairfield Sts., Back Bay  
Telephone Back Bay 2323

Established 1850